

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 (703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

30955

7590

03/15/2004

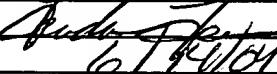
LATHROP & GAGE LC  
 4845 PEARL EAST CIRCLE  
 SUITE 300  
 BOULDER, CO 80301



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

|  |                    |
|--|--------------------|
| Linda Levin  | (Depositor's name) |
|  | (Signature)        |
| 6/14/04  | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|-----------------|-------------|----------------------|-----------------------|------------------|
| 09/910,551      | 07/23/2001  | William G. Barker    | -41932-0007<br>417464 | 3498             |

TITLE OF INVENTION: APPARATUS AND METHOD FOR THE DESIGN AND MANUFACTURE OF THIN-FILM ELECTROCHEMICAL DEVICES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|-----------|-----------------|------------------|----------|
|-------------|--------------|-----------|-----------------|------------------|----------|

|                |         |        |       |       |        |        |            |
|----------------|---------|--------|-------|-------|--------|--------|------------|
| nonprovisional | -NO-YES | \$1330 | \$665 | \$300 | \$1695 | \$ 965 | 06/15/2004 |
|----------------|---------|--------|-------|-------|--------|--------|------------|

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

|                     |      |            |
|---------------------|------|------------|
| VALENTINE, DONALD R | 1742 | 029-592100 |
|---------------------|------|------------|

|   |   |
|---|---|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |
| <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  |

1 Lathrop & Gage L.C.

2 \_\_\_\_\_

3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

ITN Energy Systems, Inc.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Littleton, Colorado

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

## 4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee  
 Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-0000 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

|  |                                   |  |
|--|-----------------------------------|--|
| (Authorized Signature)<br><br><u>Curtis A. Vock</u>  | (Date)<br><br><u>14 June 2004</u> | 06/17/2004 SDENB002 00000005 120600 09910551 |
| NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  |                                   | 01 FC:2501 665.00 DA<br>02 FC:1504 300.00 DA |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. |                                   |  |
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TRANSMIT THIS FORM WITH FEE(S)



Practitioner's Docket No. 412464

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: William G. Barker et al.  
Application No.: 09/910,551  
Filed: 23 July 2001

Group No.: 1742  
Examiner: D. Valentine  
Confirmation No.: 3498

**For: APPARATUS AND METHOD FOR THE DESIGN AND MANUFACTURE OF  
THIN-FILM ELECTROCHEMICAL DEVICES**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING  
via EXPRESS MAIL**

Express Mail Label No.: EL 993396277 US

Date of Deposit: June 14, 2004

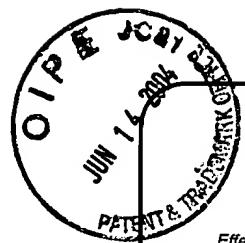
I hereby state that the following attached papers:

1. Part B - Fees(s) Transmittal in duplicate for fee processing (2 pages)
2. Fee Transmittal in duplicate for fee processing (2 pages)
3. Certificate of Mailing (1 page)
4. Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and in an envelope with sufficient postage addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Linda Levin



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
965

| Complete if Known    |                      |
|----------------------|----------------------|
| Application Number   | 09/910,551           |
| Filing Date          | July 23, 2001        |
| First Named Inventor | William G. Barker    |
| Examiner Name        | Valentine, Donald R. |
| Art Unit             | 1742                 |
| Attorney Docket No.  | 412464               |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money  Other  None  
Order

**Deposit Account:**

|                        |                     |
|------------------------|---------------------|
| Deposit Account Number | 12-0600             |
| Deposit Account Name   | Lathrop & Gage L.C. |

**The Director is authorized to: (check all that apply)**

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1001         | 770          | 2001            | 385      |
| 1002         | 340          | 2002            | 170      |
| 1003         | 530          | 2003            | 265      |
| 1004         | 770          | 2004            | 385      |
| 1005         | 160          | 2005            | 80       |

SUBTOTAL (1)

(\$ 0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
|                    | -20 **       | = 0            | X = 0    |
| Independent Claims | -3 **        | = 0            | X = 0    |
| Multiple Dependent |              | X = 0          |          |

**Large Entity**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1202         | 18           | 2202            | 9        |
| 1201         | 86           | 2201            | 43       |
| 1203         | 290          | 2203            | 145      |
| 1204         | 86           | 2204            | 43       |
| 1205         | 18           | 2205            | 9        |

SUBTOTAL (2)

(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1051         | 130          | 2051            | 65       |
| 1052         | 50           | 2052            | 25       |
| 1053         | 130          | 1053            | 130      |
| 1812         | 2,520        | 1812            | 2,520    |
| 1804         | 920*         | 1804            | 920*     |
| 1805         | 1,840*       | 1805            | 1,840*   |
| 1251         | 110          | 2251            | 55       |
| 1252         | 420          | 2252            | 210      |
| 1253         | 950          | 2253            | 475      |
| 1254         | 1,480        | 2254            | 740      |
| 1255         | 2,010        | 2255            | 1,005    |
| 1401         | 330          | 2401            | 165      |
| 1402         | 330          | 2402            | 165      |
| 1403         | 290          | 2403            | 145      |
| 1451         | 1,510        | 1451            | 1,510    |
| 1452         | 110          | 2452            | 55       |
| 1453         | 1,330        | 2453            | 665      |
| 1501         | 1,330        | 2501            | 665      |
| 1502         | 480          | 2502            | 240      |
| 1503         | 640          | 2503            | 320      |
| 1460         | 130          | 1460            | 130      |
| 1807         | 50           | 1807            | 50       |
| 1806         | 180          | 1806            | 180      |
| 8021         | 40           | 8021            | 40       |
| 1809         | 770          | 2809            | 385      |
| 1810         | 770          | 2810            | 385      |
| 1801         | 770          | 2801            | 385      |
| 1802         | 900          | 1802            | 900      |

Other fee (specify) Publication Fee

300

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 965)

**SUBMITTED BY**

Complete (if applicable)

|                   |                |                                   |        |           |                |
|-------------------|----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Curtis A. Vock | Registration No. (Attorney/Agent) | 38,356 | Telephone | (720) 931-3012 |
| Signature         |                |                                   |        | Date      | 14 June 2004   |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.